

Claim 43. (Amended):

A composition comprising an isolated, purified, or recombinant polynucleotide consisting essentially of a contiguous span of at least 12 nucleotides of any one of SEQ ID NOs:1 and 2 or the complement thereof, wherein said span includes a *TBC-1*-related biallelic marker in said sequence.

Claim 44. (Amended):

The composition according to claim 43, wherein said *TBC-1*-related biallelic marker is selected from the group consisting of the biallelic markers in positions 9494 of SEQ ID NO:1, and 1443, 5247, 6223, 14723, 19186, 18997, 19891, 29617, 42519, 69324, 69181, 69146, 76458, 78595, 82159, 84522, 84810, and 89967 of SEQ ID NO:2.

Claim 45. (Amended):

The composition according to claim 43, wherein said contiguous span is at least 18 or at least 35 nucleotides in length and said biallelic marker is within 4 nucleotides of the center of said polynucleotide.

Claim 46. (Amended):

The composition according to claim 43, wherein said polynucleotide consists of said contiguous span and said contiguous span is at least 25 nucleotides in length and said biallelic marker is at the center of said polynucleotide.

Claim 47. (Amended):

The composition according to claim 43, wherein the 3' end of said contiguous span is located at the 3' end of said polynucleotide and said biallelic marker is present at the 3' end of said polynucleotide.

Claim 51. (Amended):

The composition according to claim 43, wherein the polynucleotide is attached to a solid support.

Claim 52. (Amended):

A composition according to claim 43, wherein the composition comprises an array of polynucleotides attached to a solid support and at least one polynucleotide consists essentially of a contiguous span of at least 12 nucleotides of any of SEQ ID NO:1 and 2 or the complement thereof and the span includes a TBC-1-related biallelic marker.

Claim 54. (Amended):

The composition according to claim 43, wherein the polynucleotide further comprises a label.